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## ABSTRACT

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For the coagulation of tissue by plasma, instruments are known that comprise a tubular probe body (10) through which inert gas is conducted and an ignition electrode (20) within the lumen in the region of an outlet (12) of the probe body. A current  
10 conductor (25) is provided to supply a coagulation current to the ignition electrode. The ignition electrode is fixed to the probe body substantially in the middle, by means of fixing devices (30). It is proposed to construct the fixing device as a piece of sheet metal, a wafer or similar flat body, which is  
15 fixed by its longitudinal edges (31, 32) to the tube wall so that it extends substantially diametrically across the lumen, and to which the ignition electrode is attached. As a result, construction is simplified and assembly facilitated, and in addition the stability of the instrument is increased.